GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:475
ANSWERED ON:27.04.2016
GIS for Smart Cities
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Will the Minister of URBAN DEVELOPMENT be pleased to state:

Will the Minister of URBAN DEVELOPMENT be pleased to state:

(a) whether the Government proposes to use Geographical Information System (GIS) in the making of Smart Cities in the country;
(b) if so, the details thereof;
(c) the details of works likely to be conducted / undertaken by using the GIS; and
(d) the details of strategy formulated for effectively integrating foreign agencies with local urban agencies under Smart Cities Mission to get the best outcomes?

Answer

THE MINISTER OF URBAN DEVELOPMENT
(SHRI M. VENKAIAH NAIDU
(a),(b)&(c): Urban Planning and City level plans including preparation of Master Plan using GIS is one of the identified eleven major reforms under AMRUT Mission. The selected Smart Cities falling in AMRUT Mission may use the GIS sub-scheme under AMRUT Mission. The deliverables under GIS sub-scheme are as under.
i) Creation of Urban Geospatial Data Base at 1:4000 scale.
ii) Global Positioning System (GPS) Data.
iii) Town level mosaic map.
iv) GIS data sets containing all utility layers.

(d): The strategy for effectively integrating foreign agencies with the local urban agencies under Smart Cities Mission is as follows:

i) If the city is selected in the first round of the competition, technical support could be provided to make the Smart City Proposal (SCP) operational through conducting feasibility studies, preparation of Detailed Project Reports and in making of Request for Proposals (RfPs) for floating the tenders.

ii) If the city is not selected in the first round, technical support could be provided to restructure the SCP.

iii) Transversal supports can be provided at both the States and local levels to share experiences and enhance the financial and institutional models to optimize existing urban funds and Special Purpose Vehicle (SPV).
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